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omoo or mo riogional	REQUEST FOR ADDITION, VISION OF AN UNDERGR (10000-40000 LE	ADUATE COUF	RSE		EFD-7416
DEPARTMENT School of Engineering Education	EFFECTIV	/E SESSION	Summer 2010	6	
INSTRUCTIONS: Please check the items below which describe	the purpose of this request.	-			
1. New course with supporting documents 2. Add existing course offered at another campus 3. Expiration of a course 4. Change in course number 5. Change in course title 6. Change in course credit/type PROPOSED: Subject Abbreviation Signature Signat	XISTING:	7. Chang 8. Chang 9. Chang 10. Chang	ge in instruction ge in course de ge in course re ge in semester	nal hours escription quisites s offered (department to anoth TEI Chee	RMS OFFERED ck All That Apply: Fall Spring
Course Number Course Number	ourse Number 29000			CAMP Calumet	US(ES) INVOLVED
Long Title Professional Internship Short Title				Cont Ed Ft. Wayne Indianapolis	N. Central Tech Statewide W. Lafayette
Abbreviated title will be entered by the Office o	the Registrar if omitted. (30	CHARACTERS ON	LY)		
(Check One) To Or 3. Repeatable Maximum Cr. Hrs. 3. Equivalent Credit: Yes No 5. Special Fees ScheduleType Minutes Meetings Per Weeks Per Mtg Week Offered Lecture	ss Only Unsatisfactory Only epeatable Credit: amination			n Approval Type tment	Instructor
Recitation Presentation Laboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Observ		·			
COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTION Sem. 1,2 or SS, Cr. 0. Restrictions: Departmental approval required Internship experience intended to complement academic courses.	ed. May be repeated for add				isciplinary engineering.
*COURSE LEARNING OUTCOMES:	7				
Calumet Department Head Date Calumet School	ol Dean	Date	_		
Fort Wayne Department Head Date Fort Wayne Sci	nool Dean	Date			
Indianapolis Department Head Date Indianapolis Sci	nool Dean	Date	_		
North Central Department Head Date North Central C	hancellor Manua	Date 4/5//6	_		
West Lafavette Department Head Date West Lafavette	College/School Dean	Date	- West Lat	favette Registrar	Date

PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION.

Print Form	
EFD74-16	2

FORM 40 REV. 11/09	OR REVISION OF AN UN	NDERGRADUATE COURSE 40000 LEVEL)	EFD 74-16
DEPARTMENT School of Engineering Education	E	FFECTIVE SESSION Summer 20	016
INSTRUCTIONS: Please check the items below	which describe the purpose of this	request.	
New course with supporting docu Add existing course offered at an S. Expiration of a course Change in course number Change in course title Change in course credit/type		8. Change in instruction 9. Change in course of 10. Change in course of 11. Change in semeste	description
PROPOSED:	EXISTING:		TERMS OFFERED
Subject Abbreviation	Subject Abbreviation	IDE	Check All That Apply: Summer Fall Spring
Course Number	Course Number	29200	CAMPUS(ES) INVOLVED
Long Title Industrial Practice II	,	**************************************	Calumet N. Central
Short Title		*	Ft. Wayne W. Lafayette
Abbreviated title will be entered	by the Office of the Registrar if on	nitted. (30 CHARACTERS ONLY)	Indianapolis
CREDIT TYPE 1. Fixed Credit: Cr. Hrs. 2. Variable Credit Range: Minimum Cr. Hrs (Check One) To	Offered Allocated	Depa 7. Variable Title 8. Honors 9. Full Time F 10. Off Camp	on Approval Type artment
*COURSE LEARNING OUTCOMES:			
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Calumet Department Head Date	Calumet School Dean	Date	
Fort Wayne Department Head Date	Fort Wayne School Dean	Date	
Indianapolis Department Head Date	Indianapolis School Dean	Date	
North Central Department Head Date	North Central Chancelfor	Date	
Mest Lafavette Department Head Date	West Lafayette College/School Dean	Date West L	afavolta Pagistrar Date
West Lafayette Department Head Date	vvest Latayette College/School Dean	/ Date West La	afavette Registrar

Print Form

Office of the Registrar FORM 40 REV. 11/09	OR REVISION OF AN UN	NDERGRADUATE COURSE 40000 LEVEL)		EFD74-16
DEPARTMENT School of Engineering Education	E	FFECTIVE SESSION Summe	er 2016	
INSTRUCTIONS: Please check the items below	which describe the purpose of this	request.		
1. New course with supporting docu 2. Add existing course offered at an 3. Expiration of a course 4. Change in course number 5. Change in course title 6. Change in course credit/type	other campus	8. Change in inst 9. Change in cou 10. Change in cou 11. Change in sem	•	int head signature only)
PROPOSED:	EXISTING:			MS OFFERED k All That Apply:
Subject Abbreviation	Subject Abbreviation	IDE		X Fall Spring
Course Number	Course Number	30000	CAMPU	S(ES) INVOLVED
Long Title Junior Seminar Short Title			Calumet Cont Ed Ft. Wayne	N. Central Tech Statewide W. Lafayette
	by the Office of the Registrar if on	nitted. (30 CHARACTERS ONLY)	Indianapolis	[X]VV. Ediayelle
CREDIT TYPE		COURSE ATTRIBUTES: Che	eck All That Apply	
(Check One) To Or Maximum Cr. Hrs.	Pass/Not Pass Only Satisfactory/Unsatisfactory Only Repeatable Maximum Repeatable Credit: Credit by Examination Special Fees	6. Regis 7. Variable 8. Honor 9. Full Ti	stration Approval Type Department Title s me Privilege	Instructor
ScheduleType Minutes Meetings Per		10. Off C	ampus Experience	Cross-Listed Courses
Per Mtg Week Lecture Recitation Presentation Laboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Obsery	Offered Allocated			
COURSE DESCRIPTION (INCLUDE REQUISITES Sem. 1, Cr. 0. Restrictions: Departmental approva		000		
*COURSE LEARNING OUTCOMES:				
Calumet Department Head Date	Calumet School Dean	Date		
Fort Wayne Department Head Date	Fort Wayne School Dean	Date		
Indianapolis Department Head Date	Indianapolis School Dean	Date		
North Central Department Head Date Vest Lafayette Department Head Date Date	North Central Offanceller West Lafayette College/School Dean	9/5/16 Date W	est Lafayette Registrar	Date

Office of the Registrar FORM 40 REV. 11/09	OR REVISION OF AN	ADDITION, EXPIRATION, UNDERGRADUATE COURSE 00-40000 LEVEL)		Print Form EFD-74-16
DEPARTMENT School of Engineering Education		EFFECTIVE SESSION Summer	2016	
INSTRUCTIONS: Please check the items below	which describe the purpose of t	this request.		
INSTRUCTIONS: Please check the items below 1. New course with supporting docu 2. Add existing course offered at an 3. Expiration of a course 4. Change in course number 5. Change in course title 6. Change in course credit/type PROPOSED: Subject Abbreviation Course Number Long Title Industrial Practice III	iments	7. Change in cours 8. Change in instru 9. Change in cours 10. Change in cours 11. Change in seme 12. Transfer from or	se description se requisites esters offered (departr ne department to anot Che Summer	ent head signature only) ment head signature only) her ERMS OFFERED eck All That Apply: X Fall X Spring PUS(ES) INVOLVED N. Central Tech Statewide
Short Title			Ft. Wayne	XW. Lafavette
	by the Office of the Registrar if	omitted. (30 CHARACTERS ONLY)	Indianapolic	•
Maximum Cr. Hrs.	Pass/Not Pass Only Satisfactory/Unsatisfactory C Repeatable Maximum Repeatable Credit Credit by Examination Special Fees	Only 7, Variable 1 7, Variable 1 8. Honors 9, Full Tim	ation Approval Type epartment	Instructor
ScheduleType Minutes Meetings Per Mtg Week	Weeks % of Credit Offered Allocated		mpao Exponence	Cross-Listed Courses
Lecture Recitation Presentation Laboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Obsery				
COURSE DESCRIPTION (INCLUDE REQUISITES Sem. 1,2, and SS. Cr. 0. Restrictions: Department *COURSE LEARNING OUTCOMES:		n industry and comprehensive written	reports of this praction	ce.
COUNCE ELANNING CONCES.				
Calumet Department Head Date	Calumet School Dean	Date		
Fort Wayne Department Head Date	Fort Wayne School Dean	Date		
Indianapolis Department Head Date	Indianapolis School Dean	Date		
North Central Department Head Date West Lafayette Department Head Date	North Central Chancellor West Lafayette/College/School De	Date West	t Lafayette Registrar	Date

Short Title Abbreviated title will be entered by the Office of the Registrar if omitted, (so characters coluty) CREDIT TYPE 1. Fixed Credit: Cr. Hrs. 2. Variable Credit Range. 4. Registration Approval Type Department Cr. hrs. (Check One) To Cr. Maximum Cr. hrs. 3. Equivalent Credit: Yes No Special Fees Week Week Weeks Special Fees 10. Off Campus Experience ScheduleType Minutes Meetings Per Weeks Special Fees Per Mig Week Weeks Special Fees Recitation Presentation Laboratory Lab Prep Studio Distance Clinic Clinic Clinic Clinic Clinic Course Learning OutComes: Calumet Department Head Date Fort Weyns School Dean Date Fort Weyne Department Head Date Indianapolis Chool Dean Date North Cegital Department Head Date	Office of the Registrar FORM 40 REV. 11/09	REQUEST FOR ADD OR REVISION OF AN UND (10000-40			EFD 74-16
1. New course with supporting documents 7. Change in course attributes (department head signature only) 8. Change in incurse attributes (department head signature only) 8. Change in course deciption 9. Check All That Apply: 9. Check All That Appl	DEPARTMENT School of Engineering Education	EFF	FECTIVE SESSION Summer 20	016	
1. New course with supporting documents 7. Change in course attributes (department head signature only)	INSTRUCTIONS: Please check the items below	which describe the purpose of this re	equest.		
Subject Abbreviation DE	1. New course with supporting docu 2. Add existing course offered at an 3. Expiration of a course 4. Change in course number 5. Change in course title 6. Change in course credit/type	ments other campus	7. Change in course 8. Change in instruct 9. Change in course 10. Change in course 11. Change in semest	description requisites ers offered (departm department to anote	nent head signature only) ner RMS OFFERED
Course Number Long Title Industrial Practice IV Short Title Abbreviated fille will be entered by the Office of the Registrar if omitted, go cHARACTERS CALLY) CREDIT TYPE 1.Fixed Credit: Cr. Hrs. CREDIT TYPE 1.Fixed Credit: Cr. Hrs. CREDIT TYPE 1.Fixed Credit: Cr. Hrs. S. Registration Approval Type 2. Salisfactory/Unsatisfactory Only 3. Repeatable Maximum Repeatable Credit: S. Honors 3. Equivalent Credit: Yes No Minimum Cr. Hrs. 3. Equivalent Credit: Yes No Minimum Seperaturent S. Shedule Type Minimum Seperaturent Meetings Per Meeting	Subject Abbreviation	Subject Abbreviation II	DE		
Long Title Industrial Practice IV Short Title Abbreviated title will be entered by the Office of the Registrar if cmitted. (20 CHARACTERS ONLY) CREDIT TYPE	Course Number	Course Number 3	9400		
CREDIT TYPE 1.Fixed Credit: Cr. Hrs.	Short Title	by the Office of the Registrar if omiting	ted (30 CHARACTERS ONLY)	Calumet Cont Ed Ft. Wayne	N. Central Tech Statewide W. Lafayette
1. Fixed Credit: Cr. Hrs.		by the office of the regional in child		All That Apply	
Per Mitg Week Offered Allocated Courses Recitation Presentation Laboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Prac/Dosery COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS): Sem. 1,2, and SS. Cr. 0. Restrictions: Departmental approval required. Practice in industry and comprehensive written reports of this practice. **COURSE LEARNING OUTCOMES: Calumet Department Head Date Fort Wayne School Dean Date Indianapolis Department Head Date Indianapolis School Dean Date Indianapolis Department Head Date Indianapolis School Dean Date North Central Department Head Date Indianapolis School Dean Date North Central Department Head Date Indianapolis School Dean Date North Central Department Head Date Indianapolis School Dean Date	2. Variable Credit Range: Minimum Cr. Hrs (Check One) To Or Maximum Cr. Hrs.	Satisfactory/Unsatisfactory Only Repeatable Maximum Repeatable Credit: Credit by Examination	6. Registrat Dep 7. Variable Title 8. Honors 9. Full Time	ion Approval Type artment e Privilege	Instructor
Sem. 1,2, and SS. Cr. 0. Restrictions: Departmental approval required. Practice in industry and comprehensive written reports of this practice. *COURSE LEARNING OUTCOMES: Calumet Department Head Date Calumet School Dean Date Fort Wayne Department Head Date Indianapolis Department Head Date North Central Department Head Date	Recitation Presentation Laboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Week Week Week Week				Cross-Listed Courses
Calumet Department Head Date Calumet School Dean Date Fort Wayne Department Head Date Fort Wayne School Dean Date Indianapolis Department Head Date North Central Department Head Date North Central Department Head Date North Ceptral Chancellor Date	Sem. 1,2, and SS. Cr. 0. Restrictions: Departmen	and the second s	ustry and comprehensive written r	eports of this practic	e.
Fort Wayne Department Head Date Indianapolis Department Head Date Indianapolis School Dean Date North Central Department Head Date North Central Department Head Date	*COURSE LEARNING OUTCOMES:				
Fort Wayne Department Head Date Indianapolis Department Head Date Indianapolis School Dean Date North Central Department Head Date North Central Department Head Date	Calumet Department Head Date	Calumet School Dean	Date		
North Central Department Head Date North Central Chancellor Date		•			
	Indianapolis Department Head Date	Indianapolis School Dean	Date		
West Lafayette Department Head Date West Lafayette College/School Dean Date West Lafayette Registrar Date	291/16	Muchan 1 Mar	Jun. 4/5/16_	afavette Penietrar	Date

Office of the Registrar FORM 40 REV. 11/09	OR REVISION OF AN	ADDITION, EXPIRATION, UNDERGRADUATE COURSE 100-40000 LEVEL)		Print Form EFD 74-16
DEPARTMENT School of Engineering Education	1	EFFECTIVE SESSION Summe	r 2016	
INSTRUCTIONS: Please check the items below	which describe the purpose of t	this request.		
1. New course with supporting doct 2. Add existing course offered at an 3. Expiration of a course 4. Change in course number 5. Change in course title 6. Change in course credit/type PROPOSED: Subject Abbreviation		8. Change in instr 9. Change in cour 10. Change in cour 11. Change in sem 12. Transfer from c	ructional hours rse description rse requisites esters offered (depart one department to ano	ment head signature only) ment head signature only) ther ERMS OFFERED eck All That Apply: X Fall X Spring
Course Number	Course Number	39500		PUS(ES) INVOLVED
Long Title Industrial Practice V			Calumet Cont Ed	N. Central
Short Title			Ft. Wayne	☐ Tech Statewide ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Abbreviated title will be entered	by the Office of the Registrar if	omitted. (30 CHARACTERS ONLY)	Indianapoli	s —
CREDIT TYPE		COURSE ATTRIBUTES: Che	ck All That Apply	
1.Fixed Credit: Cr. Hrs. 2.Variable Credit Range: Minimum Cr. Hrs (Check One) To Or Maximum Cr. Hrs. 3.Equivalent Credit: Yes No	 Pass/Not Pass Only Satisfactory/Unsatisfactory C Repeatable Maximum Repeatable Credit Credit by Examination Special Fees 	Only 7. Variable	s me Privilege	Instructor
ScheduleType Minutes Meetings Pe		10. Off Ca	ampus Experience	Cross Listed Courses
Per Mtg Week Lecture Recitation Presentation Laboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Observ	Offered Allocated			Cross-Listed Courses
COURSE DESCRIPTION (INCLUDE REQUISITE: Sem. 1,2, and SS. Cr. 0. Restrictions: Department		n industry and comprehensive writte	n reports of this practi	ce.
*COURSE LEARNING OUTCOMES:				
Calumet Department Head Date	Calumet School Dean	Date		
Fort Wayne Department Head Date	Fort Wayne School Dean	Date		
Indianapolis Department Head Date	Indianapolis School Dean	Date		
North Central Department Head Date	North Ceptral Chancellor	Date		
West Lafavette Department Head Date	West Lafavette College Uschool	Man 4/5/16 nan Date 14/0	et Lafavotta Pagistrar	Dale

PURDUE UNIVERSITY Print Form REQUEST FOR ADDITION, EXPIRATION, Office of the Registrar OR REVISION OF AN UNDERGRADUATE COURSE FORM 40 REV. 11/09 (10000-40000 LEVEL) DEPARTMENT School of Engineering Education EFFECTIVE SESSION Summer 2016 INSTRUCTIONS: Please check the items below which describe the purpose of this request. New course with supporting documents Change in course attributes (department head signature only) 2. Add existing course offered at another campus 8. Change in instructional hours X Expiration of a course 9. 3. Change in course description Change in course number 10. Change in course requisites 5. Change in course title 11. Change in semesters offered (department head signature only) Change in course credit/type Transfer from one department to another PROPOSED: **EXISTING:** TERMS OFFERED Check All That Apply: Subject Abbreviation Subject Abbreviation IDE Summer X Fall Spring Course Number Course Number 40000 CAMPUS(ES) INVOLVED Calumet N. Central Long Title Senior Seminar Cont Ed **Tech Statewide** Ft. Wayne **Short Title** XW. Lafayette Indianapolis Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY) CREDIT TYPE COURSE ATTRIBUTES: Check All That Apply .Fixed Credit: Cr. Hrs. 1. Pass/Not Pass Only 6. Registration Approval Type 2. Variable Credit Range: Instructor 2. Satisfactory/Unsatisfactory Only Department Minimum Cr. Hrs 3. Repeatable (Check One) Or 7. Variable Title Maximum Repeatable Credit: 8. Honors Maximum Cr. Hrs. 4. Credit by Examination 9. Full Time Privilege B.Equivalent Credit: Yes No 5. Special Fees 10. Off Campus Experience ScheduleType Minutes Meetings Per % of Credit Weeks **Cross-Listed Courses** Per Mtg Week Offered Allocated Lecture Recitation Presentation Laboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Observ COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS): registration. Required of all IDE seniors.

Sem. 1. Cr. 0. Restrictions: Departmental approval required. Employment opportunities, graduate study, continuing education, professional societies, and engineering

*COURSE LEARNING OUTCOMES:

West Lafayette Department Head

Calumet Department Head	Date	Calumet School Dean	Date
Fort Wayne Department Head	Date	Fort Wayne School Dean	Date
ndianapolis Department Head	Date	Indianapolis School Dean	Date
North Cept ral- Department Head	Date	North Certiral Charcellor	Date
11116-21	119/16	The half T. Olenn	4/5/16

West Lafayette College/School Dean

Date

West Lafayette Registrar

Date

Date

TO: The Engineering Faculty

FROM: The Faculty of the School of Engineering Education

RE: Deletion of classes - IDE 29000; IDE 29200; IDE 30000; IDE 39300; IDE 39400; IDE

39500; and IDE 40000

The faculty of the School of Engineering Education have approved the below existing courses be deleted. This action is now submitted to the Engineering Faculty with a recommendation for approval.

IDE 29000 - Professional Internship

■ Sem 1, 2, and SS. Credits: 0

Restriction: Departmental approval required. May be repeated for additional credit.

 Professional experience in Interdisciplinary Engineering. Internship experience intended to complement academic coursework and help prepare for a career as a practicing engineer.

IDE 29200 - Industrial Practice II

- Sem 1, 2, and SS. Credits: 0
- Restriction: Departmental approval required.
- Practice in industry and comprehensive written reports of this practice.

IDE 30000 - Junior Seminar

- Sem 1. Credits: 0
- Restriction: Departmental approval required.
- Continuation of IDE 200.

IDE 39300 – Industrial Practice III

- Sem 1, 2, and SS. Credits: 0
- Restriction: Departmental approval required.
- Practice in industry and comprehensive written reports of this practice.

IDE 39400 – Industrial Practice IV

- Sem 1, 2, and SS. Credits: 0
- Restriction: Departmental approval required.
- Practice in industry and comprehensive written reports of this practice.

IDE 39500 - Industrial Practice V

- Sem 1, 2, and SS. Credits: 0
- Restriction: Departmental approval required.
- Practice in industry and comprehensive written reports of this practice.

IDE 40000 - Senior Seminar

- Sem 1. Credits: 0
- Restriction: Departmental approval required.
- Employment opportunities, graduate study, continuing education, professional societies, and engineering registration. Required of all IDE seniors.

Reason: The internship and co-op experience course numbers have been replaced with updated courses (EFD 49-09 which include IDE 29199 Professional Practice 5-Session Co-op I; IDE 29299 Professional Practice 5-Session Co-Op II; IDE 39399 Professional Practice 5-Session Co-Op III; IDE 39499 Professional Practice 5-Session Co-Op IV; and IDE 39599 Professional Practice 5-Session Co-Op V) as part of the new standard numbering and system established by the office of professional practice for the three and five session co-ops.

The IDE 30000 and IDE 40000 seminar course numbers are no longer consistent with the current and future numbering system of professional seminars in the IDE curriculum; IDE 30100 and IDE 48700 are the course numbers currently active and in use.

David F. Radcliffe Professor and Head

School of Engineering Education

RM

Approved for the faculty of the Schools of Engineering by the Engineering Curriculum Committee

ECC Minutes

Chairman ECC__